

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
SK Hand Tool Site - Removal Polrep

US EPA RECORDS CENTER REGION 5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #2
SK Hand Tool Site
C574
Defiance, OH
Latitude: 41.2804630 Longitude: -84.3394590

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From: Partap Lall, OSC
Date: 6/11/2012
Reporting Period:

1. Introduction

1.1 Background

| | | | |
|----------------------------|--------------|--------------------------------|----------------|
| Site Number: | C574 | Contract Number: | EP-S5-08-02 |
| D.O. Number: | 0107 | Action Memo Date: | 3/2/2012 |
| Response Authority: | CERCLA | Response Type: | Time-Critical |
| Response Lead: | EPA | Incident Category: | Removal Action |
| NPL Status: | Non NPL | Operable Unit: | |
| Mobilization Date: | 5/29/2012 | Start Date: | 5/17/2012 |
| Demob Date: | | Completion Date: | |
| CERCLIS ID: | OHN000510633 | RCRIS ID: | |
| ERNS No.: | | State Notification: | |
| FPN#: | | Reimbursable Account #: | |

1.1.1 Incident Category

Time Critical Removal Action

1.1.2 Site Description

S&K Hand Tool Corp., was a manufacturer of hand tools in Defiance, Ohio. One of the manufacturing activities was metal plating. They closed shop sometime in July, 2010. Several containers of waste remained at the site which includes metal plating related hazardous waste.

1.1.2.1 Location

The site is located at

135 Hickory Street
Defiance, OH 43512

Latitude: 41.2804630
Longitude: -84.3394590

1.1.2.2 Description of Threat

The facility is not secured and it has been vandalised. The local county commissioners had expressed concerns regarding the potential release of waste off site. Site assessment indicated corrosive, reactive and oxidizer waste materials. The site is located in a populated area in Defiance

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On November 30, 2011, EPA conducted a site assessment. During the assessment, EPA collected samples that showed drums SK-DRUM-001 and SK-DRUM-002 contained liquids with a pH of 2 standard units (SU), which according to regulations at 40 CFR 261.22, makes the waste hazardous for characteristics of corrosivity. Drum SK-DRUM-

004 was found to contain cyanide, which according to regulations at 40 CFR 261.23, makes the waste hazardous for characteristics of reactivity. EPA also documented labeled hazardous waste marked with waste codes F006 and D007, which indicated the drums contain wastewater treatment sludges from electroplating per 40 CFR 261.31 (F006) and exceed the maximum concentration of contaminants for the toxicity characteristic for chromium per 40 CFR 261.24 (F007).

The wastes are unsecured, exposed to the elements, and can be accessed by anyone entering the site. Many of the drums are open. The OEPA has requested EPA's assistance in addressing environmental hazards at the site

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

5/17/2012 Site pre-planning meeting with ERRS response manager and START contractors was conducted on site. Fire chief and local hazmat also participated.

5/29/2012 ERRS crew and equipment mobilized. START and EPA OSC mobilized. Site set up initiated.

5/30/2012 Site setup on going. Started to stage drums and other containers of hazardous waste. A sample of plating waste from the plating line area was taken and sent for disposal analysis.

5/31/2012 Site setup complete. Site specific Contingency plan completed and a contingency plan meeting held with County sheriff, Defiance Fire, South Richland Fire department, Defiance Water and Sewerage department, and county haz-mat.

6/1/2012 staged drums and other containers for sampling.

6/4/2012 to 6/8/2012 Sampling and Haz-cattng of 250 containers of various sizes has been completed.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Company is bankrupt, no viable PRP has been identified.

2.1.4 Progress Metrics

| <i>Waste Stream</i> | <i>Medium</i> | <i>Quantity</i> | <i>Manifest #</i> | <i>Treatment</i> | <i>Disposal</i> |
|---------------------|---------------|-----------------|-------------------|------------------|-----------------|
| | | | | | |
| | | | | | |
| | | | | | |

2.2 Planning Section

2.2.1 Anticipated Activities

To identify waste streams and prepare composite samples for disposal analysis

2.2.1.1 Planned Response Activities

Packaging and disposal of all hazardous waste on site.

2.2.1.2 Next Steps

After analysis is completed , to profile and make disposal arrangements

2.2.2 Issues

None

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

| | Budgeted | Total To Date | Remaining | % Remaining |
|---------------------------|---------------------|--------------------|---------------------|---------------|
| Extramural Costs | | | | |
| ERRS - Cleanup Contractor | \$200,000.00 | \$59,900.00 | \$140,100.00 | 70.05% |
| TAT/START | \$25,000.00 | \$13,000.00 | \$12,000.00 | 48.00% |
| Intramural Costs | | | | |
| | | | | |
| Total Site Costs | \$225,000.00 | \$72,900.00 | \$152,100.00 | 67.60% |

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

OEPA
Defiance County EMA
Sherif's office
Defiance Water and Sewerage Department

4. Personnel On Site

EPA OSC
2 OTIE START members
5 EQM ERRS personnel

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.